



IFWO

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/10/693,234

DATE: 08/20/2004
 TIME: 11:01:13

Input Set : A:\67420251.app
 Output Set: N:\CRF4\08202004\J693234.raw

3 <110> APPLICANT: JOHANSEN, CLAUS LINDVALD
 4 KJAERULFF, SOREN
 5 MADRID, SUSAN MAMPUSTA
 6 PEDERSEN, HENRIK
 7 POULSEN, CHARLOTTE HORSMANS
 8 ZARGAHI, MASOUD RAJABI
 10 <120> TITLE OF INVENTION: METHOD
 12 <130> FILE REFERENCE: 674509-2025.1
 14 <140> CURRENT APPLICATION NUMBER: 10/693,234
 15 <141> CURRENT FILING DATE: 2003-10-24
 17 <150> PRIOR APPLICATION NUMBER: 09/722,938
 18 <151> PRIOR FILING DATE: 2000-11-27
 20 <150> PRIOR APPLICATION NUMBER: PCT/IB00/01886
 21 <151> PRIOR FILING DATE: 2000-11-24
 23 <150> PRIOR APPLICATION NUMBER: GB 9927801.2
 24 <151> PRIOR FILING DATE: 1999-11-24
 26 <160> NUMBER OF SEQ ID NOS: 36
 28 <170> SOFTWARE: PatentIn Ver. 3.2
 30 <210> SEQ ID NO: 1
 31 <211> LENGTH: 10
 32 <212> TYPE: PRT
 33 <213> ORGANISM: Artificial Sequence
 35 <220> FEATURE:
 36 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 37 N-terminal amino acid sequence
 39 <400> SEQUENCE: 1
 40 Ala Thr Leu Pro Gln Lys Asp Pro Gly Tyr
 41 1 5 10
 44 <210> SEQ ID NO: 2
 45 <211> LENGTH: 61
 46 <212> TYPE: DNA
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 49 <220> FEATURE:
 50 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 51 oligonucleotide
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 55 g 61
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 59 <211> LENGTH: 107
 60 <212> TYPE: DNA
 61 <213> ORGANISM: Artificial Sequence
 63 <220> FEATURE:

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64 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic

65 oligonucleotide

67 <400> SEQUENCE: 3

68 cgaaatcgat gttggtacca atccatcttc tgttgaaacc ttgcttcacg gatggcaatc 60

69 ttgggtcagg cttgtctgga gtaccagcgt tgacgtcaat aacaatg 107

72 <210> SEQ ID NO: 4

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75 <213> ORGANISM: Artificial Sequence

77 <220> FEATURE:

78 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic

79 oligonucleotide

81 <400> SEQUENCE: 4

82 gatttggtacc aacatcgatt tcgtttacgt cgtttacact ccacaagggtg cttgtactgc 60

83 tttggacaga gctatggaaa agtgttctcc aggtaccgtc agaatc 106

86 <210> SEQ ID NO: 5

87 <211> LENGTH: 106

88 <212> TYPE: DNA

89 <213> ORGANISM: Artificial Sequence

91 <220> FEATURE:

92 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic

93 oligonucleotide

95 <400> SEQUENCE: 5

96 ttcaacccaaa ccagtaacgt tgataatagc cttgacacat tcgtcgaaaa cgaagtcttc 60

97 gtaacagtga ccaccagaaa cgattctgac ggtacctgga gaacac 106

100 <210> SEQ ID NO: 6

101 <211> LENGTH: 120

102 <212> TYPE: DNA

103 <213> ORGANISM: Artificial Sequence

105 <220> FEATURE:

106 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic

107 oligonucleotide

109 <400> SEQUENCE: 6

110 atcaacgtta ctggtttggt tgaatctggt tacgacgacg atagaggta cttcgtctct 60

111 tccggtgaca ccaactgggg ttccttcaag accttggtca gagaccacg tagagttttg 120

114 <210> SEQ ID NO: 7

115 <211> LENGTH: 109

116 <212> TYPE: DNA

117 <213> ORGANISM: Artificial Sequence

119 <220> FEATURE:

120 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic

121 oligonucleotide

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124 caaacctgac aatctggcca aaataccgtc acctccaccg acaatgtgac caccctaaacc 60

125 gacggagtaa caggaaccac ctggcaaaac tctaccgtgg tctctgaac 109

128 <210> SEQ ID NO: 8

129 <211> LENGTH: 109

130 <212> TYPE: DNA

131 <213> ORGANISM: Artificial Sequence

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133 <220> FEATURE:
134 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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137 <400> SEQUENCE: 8
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139 gccagtcttg accgaagact ctgttcttaa gtacgttcac aaggattcc 109
142 <210> SEQ ID NO: 9
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144 <212> TYPE: DNA
145 <213> ORGANISM: Artificial Sequence
147 <220> FEATURE:
148 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
149     oligonucleotide
151 <400> SEQUENCE: 9
152 ggcaaactct tgaagtagta tttggtgata ataccgaagt tacctccacc tccaccagtg 60
153 tgagcccaaaa acaactcacc gtcgttacct tcggaactct tgtgaacgta cttaag 116
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161 <220> FEATURE:
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163     oligonucleotide
165 <400> SEQUENCE: 10
166 caaatactac ttcaaggatt tgccaatgtc tccaagaggt gtcacgcgtt ctaacttaca 60
167 cttctcttgg gacggtttca ctagagatgc cttgcaagat ttgttgacta agtacttc 118
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172 <212> TYPE: DNA
173 <213> ORGANISM: Artificial Sequence
175 <220> FEATURE:
176 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
177     oligonucleotide
179 <400> SEQUENCE: 11
180 ggaggtatac aagtacataa caaactcttc agctgcttgg tggaagattt ggaacttacc 60
181 aacagtattc ttccaatcac atctagccaa cttgaagtac ttagtcaaca aatcttgc 118
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185 <211> LENGTH: 96
186 <212> TYPE: DNA
187 <213> ORGANISM: Artificial Sequence
189 <220> FEATURE:
190 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
191     oligonucleotide
193 <400> SEQUENCE: 12
194 atcttccatc aggcagctga agagtttggt atgtacttgt atacatccta ctctaacgac 60
195 gccgagagag aagttgcccc agacagacac tatcat 96
198 <210> SEQ ID NO: 13
199 <211> LENGTH: 102
200 <212> TYPE: DNA

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201 <213> ORGANISM: Artificial Sequence
203 <220> FEATURE:
204 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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207 <400> SEQUENCE: 13
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209 ctgttcaatg tcagcctcca aatgatagtg tctgtcttgg gc 102
212 <210> SEQ ID NO: 14
213 <211> LENGTH: 90
214 <212> TYPE: DNA
215 <213> ORGANISM: Artificial Sequence
217 <220> FEATURE:
218 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
219     oligonucleotide
221 <400> SEQUENCE: 14
222 gctggttggg ctcctttccc tgtagacct agacctagac acacatccaa gacttcttat 60
223 atgcatgacg agactatgga ctacccttcc 90
226 <210> SEQ ID NO: 15
227 <211> LENGTH: 120
228 <212> TYPE: DNA
229 <213> ORGANISM: Artificial Sequence
231 <220> FEATURE:
232 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
233     oligonucleotide
235 <400> SEQUENCE: 15
236 aatctggaag tctggaaagt ccttgatcat gtaagcagac ttgtacttac ctctctgatt 60
237 aggaccggaa ccgttgatag tctcagtc aa agcgtagaaa ggtagtcca tagtctcgtc 120
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241 <211> LENGTH: 108
242 <212> TYPE: DNA
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245 <220> FEATURE:
246 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
247     oligonucleotide
249 <400> SEQUENCE: 16
250 gactttccag acttccagat tgatgttatc tggaaatacc ttactgaggt tcctgacggt 60
251 ttgactagtg ccgaaatgaa ggatgctctt cttcaggttg atatgttc 108
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255 <211> LENGTH: 126
256 <212> TYPE: DNA
257 <213> ORGANISM: Artificial Sequence
259 <220> FEATURE:
260 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
261     oligonucleotide
263 <400> SEQUENCE: 17
264 cttgtcttct tcctgccagt atgtctggta ctgcagtttg atgatgtact ctctctgagc 60
265 aactgcagta gcacccaaa caaccttgtg aatctacca ccgaacatat caacctgaag 120
266 aagagc 126
269 <210> SEQ ID NO: 18

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270 <211> LENGTH: 108
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272 <213> ORGANISM: Artificial Sequence
274 <220> FEATURE:
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276     oligonucleotide
278 <400> SEQUENCE: 18
279 acatactggc aggaagaaga caaggatgca gttaacttga agtggattag agacttttac 60
280 gaggagatgt atgagcctta tgggtggtgtt ccagacccta acactcag          108
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285 <212> TYPE: DNA
286 <213> ORGANISM: Artificial Sequence
288 <220> FEATURE:
289 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
290     oligonucleotide
292 <400> SEQUENCE: 19
293 ggcaccatac ttaccgttct tccagttggt caagtcaaca tcagggtagt tgaagtagca 60
294 tccctcaaaa acacctttac cactctcaac ctgagtgtta gggctctggaa c      111
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303 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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306 <400> SEQUENCE: 20
307 aagaacggta agtatgggtgc cttggaactt tacttttttg gtaacctgaa cagattgac 60
308 aaggccaaat ggttggtgga tcctaacgag atcttcacaa acaaacagtc tatccct   117
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313 <212> TYPE: DNA
314 <213> ORGANISM: Artificial Sequence
316 <220> FEATURE:
317 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
318     oligonucleotide
320 <400> SEQUENCE: 21
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322 agactgtttg tttgtgaa          78
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327 <212> TYPE: DNA
328 <213> ORGANISM: Artificial Sequence
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332     sequence of synthetic Hox gene
334 <220> FEATURE:
335 <221> NAME/KEY: CDS
336 <222> LOCATION: (1)..(1644)

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VERIFICATION SUMMARY

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